

TRANSMITTAL

In Re Application of:

Joseph W. ROOS et al.

Serial Number: 10/623,092

Filed: July 18, 2003

For: Method of Lowering Amount of Carbon
in Fly Ash from Burning Coal by a
Manganese Additive to the Coal

Confirmation No.: 2887

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on **April 27, 2004** with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Earnest

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following in the subject application:

Information Disclosure Statement (no fee)
Form PTO/SB/08A listing 80 references and attaching 25 references
Return Postcard (attached hereto, but not stapled)

It is believed that there are no fees associated with this filing. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Respectfully submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah O. Robinson, Reg. No. 44,990

330 South Fourth Street
Richmond, VA 23219
Phone: 804-788-5498
FAX: 804-788-5519

Date: April 27, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent Application of:
Joseph W. ROOS et al.**

Application No.: 10/623,092

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**For: Lowering the Amount of Carbon
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed Form PTO/SB/08A. Copies of the foreign patents and literature document are attached.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner initial in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

Fees

As this Information Disclosure Statement is submitted before the date of a first Office Action on the merits, it is believed that no fees are due. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

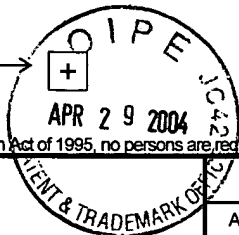
A handwritten signature in black ink, appearing to read "Leah O. Robinson".

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

| | |
|------------------------|----------------|
| Application Number | 10/623,092 |
| Filing Date | July 18, 2003 |
| First Named Inventor | Joseph W. Roos |
| Group Art Unit | 1755 |
| Examiner Name | Not Assigned |
| Attorney Docket Number | EI-7592 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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Sheet 2 of 5

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| Filing Date | July 18, 2003 |
| First Named Inventor | Joseph W. Roos |
| Group Art Unit | 1755 |
| Examiner Name | Not Assigned |
| Attorney Docket Number | EI-7592 |

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| Examiner Name | Not Assigned |
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| | | Group Art Unit | 1755 |
| | | Examiner Name | Not Assigned |
| Sheet 4 of 5 | Attorney Docket Number | EI-7592 | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | | Date Considered | |
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| Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(use as many sheets as necessary)</i></p> | | <h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/623,092</td> </tr> <tr> <td>Filing Date</td> <td>July 18, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Joseph W. Roos</td> </tr> <tr> <td>Group Art Unit</td> <td>1755</td> </tr> <tr> <td>Examiner Name</td> <td>Not Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>EI-7592</td> </tr> </table> | | Application Number | 10/623,092 | Filing Date | July 18, 2003 | First Named Inventor | Joseph W. Roos | Group Art Unit | 1755 | Examiner Name | Not Assigned | Attorney Docket Number | EI-7592 |
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| Sheet | 5 | of | 5 | | | | | | | | | | | | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
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| | | Arakawa, Kenji; Matsuda, Satoshi; and Kinoshita, Hiroo; Progress in Sulfur Poisoning Resistance of Lean NOx Catalysts; SAE [Tech. Pap.] 980930, pp. 111-118 | |
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